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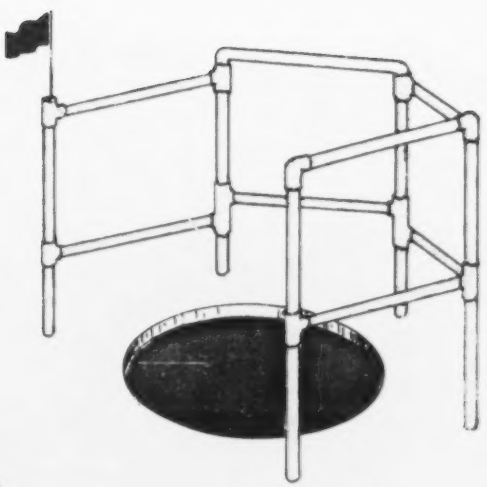
1982 STATISTICS FOR GAS UTILITIES

PENNSYLVANIA PUBLIC UTILITY SERIES



COMMONWEALTH OF PENNSYLVANIA
DICK THORNBURGH, Governor

DEPARTMENT OF COMMERCE
JAMES O. PICKARD, Secretary

HIGHLIGHTS

The 1982 statistics for gas utilities in Pennsylvania indicate that:

* Operating revenue increased 272% from $1,014 million in 1972 to $3,774 million in 1982, while average cost per million cubic feet to consumers increased from $1.05 to $4.69 (307%). See Table 1.

* For the same period (1972 - 1982), the number of million cubic feet sold decreased 19% from 787,522 million to 632,935 million. See Table 1.

* Operating revenue increased $752 million (25%) from 1981 to 1982; operating expenses increased $646 million (25%) for the same period, while net income, after taxes increased $80 million (54%). See Table 2.

* Residential consumers represented 89% of the total consumers. However, sales to commercial and industrial consumers exceeded sales to residential consumers. See Table 3.

* The total gas made available for Pennsylvania consumption was 541,553 million cubic feet. See Table 4.

* There were 6,099 productive gas wells at the end of 1982. See Table 5.

* Thirty-one of the fifty-six gas utilities had total revenues of more than $1 million in 1982. See Table 6.

* Columbia Gas Transmission Corporation supplied the most gas made available for Pennsylvania consumption. See Table 7.

Statistics for Gas Utilities in Pennsylvania, 1982

Department of Commerce

James O. Pickard, Secretary

Prepared by the Bureau of Statistics, Research and Planning

October 1984

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1982 CENSUS OF PUBLIC UTILITIES IN PENNSYLVANIA

A. INTRODUCTION

This report presents 1982 data for gas utilities in Pennsylvania. Annual statistics reports are required from each public utility operating in Pennsylvania as provided in the Act of April 20, 1921, P.L. 193, as amended. Data were taken from reports filed with the Public Utility Commission for those utilities under their jurisdiction. Reports from utilities not under P.U.C. jurisdiction were collected by the Bureau of Statistics, Research and Planning, Department of Commerce. Statistics relate to calendar years.

B. DEFINITIONS AND EXPANATIONS

(1) Types of gas utilities included - All gas utilities which sell natural and/or manufactured gas to Pennsylvania consumers are included in this report.

(2) Gross investment - Aggregate of balance sheet values as of December 31, 1982, for plant property in service, equipment, distribution system in service (including land), and other fixed assets for which depreciation accounts are ordinarily maintained.

(3) Net income - Gross investment less depreciation reserve.

(4) Capital expenditures - Actual or estimated value of construction put in place plus cost of equipment and machinery purchased.

(5) Number of employees - Average number of employees who received pay for any part of the pay period ending nearest the 15th of March, May, August, and November. Employees include persons on paid vacation, but exclude members of the armed forces and pensioners carried on the utility's active rolls. Corporate officers are included, while proprietors and partners of unincorporated utilities and contract employees are excluded.

(6) Wages and salaries - Gross earnings during the reported year, prior to such deductions as employees' social security contributions, withholding taxes, group insurance, and union dues. Included are commissions, dismissal pay, all bonuses, vacation and sick leave pay, and the value of compensation in kind.

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TABLE 1: 1972 to 1982 COMPARISONS FOR INVESTMENT, AMOUNT AND COST OF MCF, OPERATING REVENUE, NET INCOME, NUMBER OF EMPLOYEES, AND WAGES AND SALARIES FOR PENNSYLVANIA GAS UTILITIES

	1982	1972	% Change
Total Investment			
In current dollars (millions)	$3,506	$1,838	+90.8
In constant dollars (millions)	1,683	1,838	-8.43
Net Investment			
In current dollars (millions)	$2,525	$1,353	+86.6
In constant dollars (millions)	1,212	1,353	-10.4
Number of MCF sold (millions)	632,935	787,522	-19.6
Number of Consumers	2,443,073	2,337,796	+4.50
Average cost per MCF to customer			
In current cents	$4.69	$1.05	+346.7
In constant cents	$2.75	$1.05	+114.3
Average cost per MCF to residential customers			
In current cents	$4.90	$1.38	+255.1
In constant cents	$2.35	$1.38	+70.3
Average cost per MCF to commercial and industrial customers			
In current cents	$4.58	$0.83	+451.8
In constant cents	$2.20	$0.83	+165.1
Operating revenue			
In current dollars (millions)	$3,774	$1,014	+272.2
In constant dollars (millions)	$1,811	$1,014	+78.6
Net income before taxes			
In current dollars (millions)	$520	$163	+219.0
In constant dollars (millions)	$250	$163	53.4
Net income after taxes			
In current dollars (millions)	$226	$77	+193.5
In constant dollars (millions)	$108	$77	40.2
Number of employees	14,886	14,589	+2.0
Wages and salaries			
In current dollars (millions)	$346	$154	+124.7
In constant dollars (millions)	$167	$154	8.4

TABLE 2. INVESTMENT, EMPLOYMENT, WAGES AND SALARIES, CONSUMERS, AMOUNT OF GAS SOLD, AND REVENUE AND EXPENSES OF NATURAL GAS UTILITIES IN PENNSYLVANIA: 1981 AND 1982

Item	1982	1981
Number of utilities	56	56
Gross investment (thousands dollars)	$3,505,874	$2,629,704
Less: Depreciation and depletion reserve (thousands dollars)	981,072	652,328
Net investment (thousands dollars)	2,524,802	1,977,376
Capital expenditures (thousands dollars)	112,044	105,627
Number of employees	14,886	12,171
Wages and salaries (thousands dollars)	$346,252	$268,314
Number of consumers (thousands dollars) 1/	2,443	2,359
Amount of gas sold to consumers millions of cubic feet) 2/	632,935	739,502
Revenue from sales to consumers (thousands dollars)	$2,971,714	$2,921,907
Average revenue per thousand cubic feet of gas sold (dollars thousands)	$4.69	$3.95

Revenue and expenses (In thousands of dollars)	1982	1981
Operating revenue, total	$3,774,586	$3,022,692
Sales of Gas	2,971,714	2,921,907
Sales to other utilities	742,607	77,056
Other operating revenue 3/	49,000	23,729
Operating expenses, total	$3,249,599	$2,604,035
Cost of production and for purchase	2,863,371	2,175,942
Transmission and distribution expenses	138,620	154,585
Depreciation and amortization	119,292	68,565
Other operating expenses	128,317	204,943
Net operating revenue	524,988	418,657
Non-operating revenue 4/	47,025	72,394
Non-operating expenses 5/	51,644	133,484
Net income, before taxes	520,368	357,567
Taxes	294,550	211,338
Net income, after taxes	225,818	146,229

1/ Does not include other gas utilities.
2/ Does not include quantity sold to other gas utilities.
3/ Includes discounts forfeited, oil sales, meter visits, penalties, and miscellaneous unbilled revenue.
4/ Includes dividends, interest, rentals, property sold, and incidental income.
5/ Includes interest, carrying charges on inactive assets, bonuses to executives, and lo[illegible] from fire or flood.

TABLE 3. SALES OF GAS TO CONSUMERS AND GAS UTILITIES BY NATURAL GAS UTILITIES IN PENNSYLVANIA, BY TYPE OF CONSUMER: 1982

Item	Total	Residential	Commercial and Industrial 1/	Public	Other
CONSUMERS					
Number of consumers	2,443,073	2,166,324	276,248	456	45
Quantity sold (in millions of cubic feet) 2/	632,936	252,284	376,991	3,340	321
Revenue from sales of gas (in thousands of dollars)	$2,971,714	$1,236,485	$1,729,109	$4,729	$1,391
GAS UTILITIES					
Quantity sold (in millions of cubic feet)	198,598				
Sales revenue (in thousands)	$742,607				
Average revenue per thousand cubic feet of gas sold (in dollars)	$3.74				

1/ Includes wholesale and retail trade, finance, real estate, insurance, and service industries; includes establishments engaged in manufacturing, mining, and similar activities.
2/ Does not include quantity sold to other gas utilities or quantities sold for resale.

TABLE 4. PRODUCTION AND PURCHASES OF NATURAL GAS IN PENNSYLVANIA: 1982

(Millions of cubic feet)

Production and purchases by Pennsylvania gas utilities	Total
Natural gas produced	17,188
Natural gas purchased from Pennsylvania non-utilities, i.e. oil wells	180,674
Natural gas produced outside Pennsylvania but sold in Pennsylvania	-
Natural gas purchased from non-Pennsylvania sources	291,713
Manufactured gas produced in Pennsylvania	21
Manufactured gas purchased in Pennsylvania	8,566
Total production and purchases	498,162
Net amount transferred from storage	69,786
Net amount transferred to storage	6,382
Quantity sold to non-Pennsylvania consumers, "unaccounted for gas and gas consumed by the utility itself"	37,036
Total gas made available for Pennsylvania consumption	541,553

TABLE 5. GAS AND OIL WELLS IN PENNSYLVANIA, AND UNDERGROUND STORAGE: 1982

GAS WELLS	
Productive wells at beginning of year	6,080
Productive wells drilled during the year	20
Old wells restored to productive basis during the year	20
Wells purchased during the year	-
Transferred from non-utility plant	-
Wells abandoned during the year	18
Wells sold during the year	3
Transferred to non-utility plant	-
Productive wells at end of year	6,099
OIL WELLS	
Productive wells at beginning of year	65
Productive wells drilled during the year	28
Wells abandoned and sold during the year	23
Productive wells at end of year	70
UNDERGROUND GAS STORAGE	
Estimated native gas in storage reservoir (millions of cubic feet)	1,850
Total gas in reservoir (millions of cubic feet)	62,013
Storage capacity (excl. native gas)(millions of cubic feet)	64,921

TABLE 6. REVENUE, EXPENSES, NET INCOME, NET INVESTMENT, CAPITAL EXPENDITURES, EMPLOYEES, CUSTOMERS AND QUANTITY OF GAS SOLD FOR GAS UTILITIES IN PENNSYLVANIA WITH TOTAL REVENUES OF MORE THAN $1 MILLION: 1982

(Money figures in thousands of dollars)

Utility	Total revenue	Total expenses	Income after taxes	Investment in plant	Capital expenditures	Number of employees	Number of customers	Quantity of gas sold in millions of cubic feet 1/
TOTAL	$3,129,528	$2,670,852	$145,680	$2,061,900	$310,137	11,973	2,263,587	624,462
Columbia Gas of Pennsylvania, Inc.	539,408	455,360	8,879	339,736	3,946	1,066	242,507	105,309
Philadelphia Gas Works	359,822	370,888	34,260	265,457	39,592	2,641	534,157	74,974
Peoples Natural Gas Company	375,342	291,110	10,367	260,058	2,903	1,453	316,111	60,720
Philadelphia Electric Company	422,120	367,115	23,747	231,101	40,347	865	296,101	76,811
Equitable Gas Company	340,836	257,769	33,848	374,454	12,946	1,656	242,507	51,911
The United Gas Improvement Company	334,064	316,926	2,204	255,041	760	1,410	203,066	70,698
National Fuel Gas Distribution, Corporation	302,505	294,093	980	98,120	2,345	733	197,380	74,033
Pennsylvania Gas and Water Company	165,652	136,512	16,394	118,309	6,190	980	111,970	32,813
North Penn Gas Company	78,004	65,946	11,180	23,613	82	210	30,231	10,142
Carnegie National Gas Company	52,884	45,509	2,497	26,627	483	187	3,317	21,362
Phillips Gas & Oil Company T.W.	50,463	36,580	2,397	50,108	98	303	44,322	15,839
Union Gas Company - Lehighton Division	11,592	10,618	-31	1,565	-	15	2,399	2,626
Lewistown Gas Company	10,454	8,998	310	2,070	3	15	1,030	2,553
Acme Natural Gas Company	10,081	9,417	85	267	-	-	1	2,085
Pennsylvania & Southern Gas Company	11,281	9,228	406	3,690	-	49	2,953	2,254
Allied Gas Company (All Divisions)	12,115	11,781	148	6,119	45	56	6,100	2,706
Apollo Gas Company	9,526	6,265	1,895	9,023	41	105	1,776	3,400
Union Gas Company - Bangor Division	3,239	2,576	130	1,175	133	9	1,726	676
Counties Gas Company	4,768	4,238	115	1,376	11	16	1,179	985
Union Gas Company - Stroudsburg Division	4,813	3,941	-30	2,242	114	13	2,696	813
Borough of Chambersburg	4,582	4,532	142	1,913	69	17	4,198	1,073
Kane Gas Light & Heating Company	3,247	2,692	-207	1,362	-	19	3,256	700
South Penn Gas Company - Huntingdon Division	4,225	3,725	14	1,152	-	4	888	1,022
North East Heat & Light Company	3,688	2,779	-10	445	-	12	2,422	825
Union Gas Company - Pittston Division	2,600	1,954	35	1,240	-	14	3,457	440
Honesdale Gas Company	2,759	1,988	54	771	-	12	2,093	2,744
Central Penn Gas Company - Lock Haven Division	2,083	1,916	-26	1,167	30	5	346	281
Mercer Gas, Light & Fuel Company	2,108	1,791	16	852	1	19	1,450	385
South Penn Gas Company - Waynesboro Division	2,059	1,966	18	1,111	-	7	1,111	409
South Penn Gas Company - Oxford Division	1,862	1,565	-25	494	-	8	1,549	3,614
Jersey Shore Gas Company	1,346	1,074	-2,922	1,162	-	-	418	251

1/ Includes quantity sold to the ultimate consumers and other gas utilities.

TABLE 7. INVESTMENT, EMPLOYMENT, WAGES AND SALARIES, PRODUCTION AND PURCHASE OF NATURAL GAS, GAS WELLS, UNDERGROUND STORAGE, REVENUE AND EXPENSES, CONSUMERS, AMOUNT OF GAS SOLD BY COLUMBIA GAS TRANSMISSION CORPORATION IN PENNSYLVANIA: 1982

(Money figures in thousands of dollars)

Item	1982
Gross Investment	174,634
Less: Depreciation and depletion reserve	97,955
Net investment	76,679
Capital expenditures	89,490
Number of employees	447
Wages and salaries	$11,178
Production and purchase of gas (millions of cubic feet)	
Natural gas produced	865
Natural gas purchased from Pennsylvania non-utilities, i.e. oil wells	22,919
Natural gas produced outside Pennsylvania but sold in Pennsylvania	26,803
Natural gas purchased from non-Pennsylvania sources	942,241
Exchange of gas-net in Pennsylvania	(13,205)
Exchange of gas-net outside Pennsylvania	9,857
Total production and purchases	989,480
Net amount transferred from storage	69,785
Net amount transferred to storage	6,382
Quantity sold to non-Pennsylvania consumers, "unaccounted for gas and gas consumed by the utility itself"	1,114,245
Total gas made available for Pennsylvania consumption	169,461
Gas wells	
Productive wells at beginning of year	504
Productive wells drilled during the year	4
Wells abandoned during the year	5
Wells sold during the year	7
Productive wells at end of year	496

Item	1982
Underground gas storage	
Estimated native gas in storage (millions of cubic feet)	32,778
Total gas in reservoir (millions of cubic feet)	44,978
Storage capacity (exl. native gas)(millions of cubic feet)	46,254
Revenue and expenses	
Operating revenue, total	690,246
Sales of gas to other utilities	685,311
Other operating revenue 1/	4,935
Operating expenses, total	634,603
Cost of production and for purchase	610,141
Transmission and distribution expenses	11,357
Depreciation and amortization	6,593
Other operating expenses	6,512
Net operating revenue	55,643
Non-operating revenue 2/	9,052
Non-operating expenses 3/	504
Net income, before taxes	64,192
Taxes	2,054
Net income, after taxes 4/	62,138
Number of customers 5/	13
Quantity of gas sold in millions of cubic feet 4/	169,461

1/ Includes discounts forfeited, oil sales, meter visits, penalties and miscellaneous unbilled revenue.
2/ Includes dividends, interest rentals, property sold, and incidental income.
3/ Includes interest carrying charges on inactive assets, bonuses to executives, and loss from fire or flood.
4/ Excludes Federal Income Tax.
5/ Sales to other gas utilities only.